

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore™
RELEASE 1.4Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#) [Quick Links](#)[Review](#)

Welcome to IEEE Xplore™

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

 Print FormatYour search matched **16** of **764280** documents.Results are shown **25** to a page, sorted by **publication year** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the text

Then click **Search Again**.

flow field and visualization and interactive

Search Again**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Real-time out-of-core visualization of particle traces***Bruckschen, R.; Kuester, F.; Hamann, B.; Joy, K.I.*

Parallel and Large-Data Visualization and Graphics, 2001. Proceedings. IEEE Symposium on , 2001

Page(s): 45 -149

[\[Abstract\]](#) [\[PDF Full-Text \(575 KB\)\]](#) **CNF****2 Stream bubbles for steady flow visualization***Bing Zhang; Pang, A.*

Computer Graphics and Applications, 2001. Proceedings. Ninth Pacific Conference on Computer Graphics and Applications, 2001. Proceedings. Ninth Pacific Conference on Computer Graphics and Applications, 2001

Page(s): 169 -177

[\[Abstract\]](#) [\[PDF Full-Text \(790 KB\)\]](#) **CNF****3 Experimental investigation of transverse jet interaction on a missile using laser velocimetry and flow visualization***Schafer, H.J.; Augenstein, E.; Esch, H.; Emunds, H.*

Instrumentation in Aerospace Simulation Facilities, 2001. 19th International Symposium on Instrumentation in Aerospace Simulation Facilities, 2001

Page(s): 295 -301

[\[Abstract\]](#) [\[PDF Full-Text \(832 KB\)\]](#) **CNF****4 Data management for exploring complex time-dependent flow data***Liu, D.; Karplus, W.*

Information Technology: Coding and Computing, 2001. Proceedings. International Conference on Information Technology: Coding and Computing, 2001

Conference on , 2001

Page(s): 143 -147

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) [CNF](#)

5 An integrated visualization and design toolkit for flexible prosthetic valves

Fenlon, A.J.; David, T.; Walton, J.P.R.B.

Visualization 2000. Proceedings , 2000

Page(s): 453 -456, 588

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) [CNF](#)

6 Interactive exploration of volume line integral convolution based on 3D-texture mapping

Rezk-Salama, C.; Hastreiter, P.; Teitzel, C.; Ertl, T.

Visualization '99. Proceedings , 1999

Page(s): 233 -528

[\[Abstract\]](#) [\[PDF Full-Text \(1472 KB\)\]](#) [CNF](#)

7 Extremal feature extraction from 3-D vector and noisy scalar fields

Tang, C.-K.; Medioni, G.

Visualization '98. Proceedings , 1998

Page(s): 95 -102, 523

[\[Abstract\]](#) [\[PDF Full-Text \(1424 KB\)\]](#) [CNF](#)

8 Improved predictions of the flow field in submerged and confined jets using the Reynolds stress model

Morris, G.K.; Garimella, S.V.; Fitzgerald, J.A.

Thermal and Thermomechanical Phenomena in Electronic Systems, 1998. IT The Sixth Intersociety Conference on , 1998

Page(s): 362 -370

[\[Abstract\]](#) [\[PDF Full-Text \(1032 KB\)\]](#) [CNF](#)

9 Directional flow visualization of vector fields

Boring, E.; Pang, A.

Visualization '96. Proceedings. , 1996

Page(s): 389 -392, 506

[\[Abstract\]](#) [\[PDF Full-Text \(704 KB\)\]](#) [CNF](#)

10 **Competent, compact, comparative visualization of a vortical flow f**
Pagendarm, H.-G.; Walter, B.
Visualization and Computer Graphics, IEEE Transactions on , Volume: 1 Issue
1995
Page(s): 142 -150

[\[Abstract\]](#) [\[PDF Full-Text \(904 KB\)\]](#) JNL

11 **Cloud tracing in convection-diffusion systems**
Ma, K.-L.; Smith, P.J.
Visualization, 1993. Visualization '93, Proceedings., IEEE Conference on , 19
Page(s): 253 -260

[\[Abstract\]](#) [\[PDF Full-Text \(736 KB\)\]](#) CNF

12 **A probe for local flow field visualization**
de Leeuw, W.C.; van Wijk, J.J.
Visualization, 1993. Visualization '93, Proceedings., IEEE Conference on , 19
Page(s): 39 -45

[\[Abstract\]](#) [\[PDF Full-Text \(960 KB\)\]](#) CNF

13 **Virtual Smoke: an interactive 3D flow visualization technique**
Kwan-Liu Ma; Smith, P.J.
Visualization, 1992. Visualization '92, Proceedings., IEEE Conference on , 19
Page(s): 46 -53

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) CNF

14 **Interactive investigation of fluid mechanics data sets**
Legensky, S.M.
Visualization, 1990. Visualization '90., Proceedings of the First IEEE Conferen
1990
Page(s): 435 -439, 490

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) CNF

15 **Scientific visualization in computational aerodynamics at NASA Am
Research Center**
Bancroft, G.V.; Plessel, T.; Merritt, F.; Walataka, P.P.; Watson, V.
Computer , Volume: 22 Issue: 8 , Aug. 1989
Page(s): 89 -95

[\[Abstract\]](#) [\[PDF Full-Text \(564 KB\)\]](#) **JNL**

16 3-D graphics applications in fluid flow simulations

Bancroft, G.; Merritt, F.

Computer Workstations, 1988., Proceedings of the 2nd IEEE Conference on ,
Page(s): 142 -147

[\[Abstract\]](#) [\[PDF Full-Text \(452 KB\)\]](#) **CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore™
RELEASE 1.4Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#)[Quick Links](#)[Review](#)

Welcome to IEEE Xplore™

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

[Print Format](#)Your search matched **23** of **764280** documents.Results are shown **25** a page, sorted by **publication year** in **descending** order.You may refine your search by editing the current search expression or entering a new one then click **Search Again**.

tribocharge

[Search Again](#)**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 Effects of surface properties on the tribocharging characteristics of powder as applied to industrial processes*Trigwell, S.; Grable, N.; Yurteri, C.U.; Mazumder, M.K.*

Industry Applications Conference, 2001. Thirty-Sixth IAS Annual Meeting. Co Record of the 2001 IEEE , Volume: 3 , 2001

Page(s): 1941 -1945 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) **CNF**

2 Numerical investigation of powder trajectories and deposition in tribocharge powder coating*Adamiak, K.*

Industry Applications, IEEE Transactions on , Volume: 37 Issue: 6 , Nov.-Dec Page(s): 1603 -1609

[\[Abstract\]](#) [\[PDF Full-Text \(150 KB\)\]](#) **JNL**

3 Triboelectric charging of polymer powders in fluidization and trans processes*Mountain, J.R.; Mazumder, M.K.; Sims, R.A.; Wankum, D.L.; Chasser, T.; Pe Jr.*

Industry Applications, IEEE Transactions on , Volume: 37 Issue: 3 , May-June Page(s): 778 -784

[\[Abstract\]](#) [\[PDF Full-Text \(152 KB\)\]](#) **JNL**

4 Evaluation of tribocharging and ESD protection schemes on GMR m recording heads during CO/sub 2/ jet cleaning

Vickers, D.; Carradero, D.

Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2000 ,
Page(s): 212 -216

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) [CNF](#)

5 A case study on hidden ESD events of GMR HGA dynamic test fixtur
Bordeos, R.J.; Kagaoan, J.J.

Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2000 ,
Page(s): 184 -189

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) [CNF](#)

6 Corrosion induced electrostatic damage

Franey, J.P.

Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2000 ,
Page(s): 375 -378

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) [CNF](#)

7 Electric field analysis of the tribocharged fluidized bed powder coat process

Ali, F.S.; Inculet, I.I.

Industry Applications, IEEE Transactions on , Volume: 36 Issue: 5 , Sept.-Oc
Page(s): 1247 -1250

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) [JNL](#)

8 TSC measurements on electrophotographic toner layers with charg agent

Otani, S.; Matsumoto, Y.; Takeuchi, M.

Electrets, 1999. ISE 10. Proceedings. 10th International Symposium on , 199
Page(s): 355 -358

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) [CNF](#)

9 Electrostatic test methods compared

Gompf, R.; Holdstock, P.; Chubb, J.

Electrical Overstress/Electrostatic Discharge Symposium Proceedings, 1999 ,
Page(s): 49 -53

[\[Abstract\]](#) [\[PDF Full-Text \(684 KB\)\]](#) [CNF](#)

10 Evaluation of cleanroom/ESD garment fabrics: test methods and r
Boone, W.
Electrical Overstress/Electrostatic Discharge Symposium Proceedings, 1998 ,
Page(s): 10 -17

[\[Abstract\]](#) [\[PDF Full-Text \(620 KB\)\]](#) **CNF**

11 Charge exchange model of a disperse system of spherical powder
Sharmene Ali, F.; Adnan Ali, M.; Castle, G.S.P.; Inculet, I.I.
Industry Applications Conference, 1998. Thirty-Third IAS Annual Meeting. Th
IEEE , Volume: 3 , 1998
Page(s): 1884 -1891 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **CNF**

12 Characterization of chargeability of biological particulates by triboelectrification
Banerjee, S.; Law, S.E.
Industry Applications, IEEE Transactions on , Volume: 34 Issue: 6 , Nov.-Dec
Page(s): 1201 -1205

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) **JNL**

13 Triboelectric charging of polymer powders in fluidization and trans processes
Mountain, J.R.; Wankum, D.L.; Mazumder, M.K.; Chasser, T.; Pettit, P.
Industry Applications Conference, 1997. Thirty-Second IAS Annual Meeting,
Conference Record of the 1997 IEEE , Volume: 3 , 1997
Page(s): 1710 -1715 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) **CNF**

14 Triboelectric separation of granular materials
Tennal, K.B.; Mazumder, M.K.; Lindquist, D.; Zhang, J.; Tendeku, F.
Industry Applications Conference, 1997. Thirty-Second IAS Annual Meeting,
Conference Record of the 1997 IEEE , Volume: 3 , 1997
Page(s): 1724 -1729 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) **CNF**

15 Electronic and defect processes in oxides. The polaron in action
Stoneham, A.M.
Dielectrics and Electrical Insulation, IEEE Transactions on [see also Electrical
Insulation, IEEE Transactions on] , Volume: 4 Issue: 5 , Oct. 1997
Page(s): 604 -613

[\[Abstract\]](#) [\[PDF Full-Text \(1080 KB\)\]](#) **JNL**

16 Control of static charge on personnel: impact of socks on resistance to ground through footwear

Numaguchi, T.

Electrical Overstress/Electrostatic Discharge Symposium, 1996. Proceedings
Page(s): 333 -337

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **CNF**

17 Characterization of chargeability of biological particulates by triboelectrification

Banerjee, S.; Law, S.E.

Industry Applications Conference, 1995. Thirtieth IAS Annual Meeting, IAS '95
Conference Record of the 1995 IEEE , Volume: 2 , 1995
Page(s): 1295 -1301 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) **CNF**

18 Resistance to ground and tribocharging of personnel, as influence of relative humidity

Swenson, D.E.; Weidendorf, J.P.; Parkin, D.; Gillard, E.

Electrical Overstress/Electrostatic Discharge Symposium Proceedings, 1995 ,
Page(s): 141 -153

[\[Abstract\]](#) [\[PDF Full-Text \(980 KB\)\]](#) **CNF**

19 Characterization of tribocharging properties of powder paint

Mazumder, M.K.; Banerjee, S.; Ware, R.E.; Mu, C.; Kaya, N.; Huang, C.C.

Industry Applications, IEEE Transactions on , Volume: 30 Issue: 2 , March-April
Page(s): 365 -369

[\[Abstract\]](#) [\[PDF Full-Text \(532 KB\)\]](#) **JNL**

20 Numerical simulation of the electric field distribution in tribo-powder coating of conducting cylindrical objects

Adamiak, K.; Castle, G.S.P.; Inculet, I.I.; Pierz, E.

Industry Applications, IEEE Transactions on , Volume: 30 Issue: 1 , Jan.-Feb.
Page(s): 215 -221

[\[Abstract\]](#) [\[PDF Full-Text \(604 KB\)\]](#) **JNL**

21 Adhesion of charged powders on metal surface in powder coating
Banerjee, S.; Mazumder, M.K.
Industry Applications Society Annual Meeting, 1993., Conference Record of t
IEEE , 1993
Page(s): 1897 -1901 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) [CNF](#)

22 Characterization of tribocharging properties of powder paint
Mazumder, M.K.; Banerjee, S.; Ware, R.E.; Kaya, N.; Huang, C.C.
Industry Applications Society Annual Meeting, 1992., Conference Record of t
IEEE , 1992
Page(s): 1495 -1501 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) [CNF](#)

23 Numerical simulation of electrical field distribution in tribo-powder of conducting cylindrical objects
Adamiak, K.; Castle, G.S.P.; Inculet, I.I.; Pierz, E.
Industry Applications Society Annual Meeting, 1992., Conference Record of t
IEEE , 1992
Page(s): 1513 -1520 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) [CNF](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore™
RELEASE 1.4Welcome
United States Patent and Trademark Of[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#) [Quick Links](#)

» Se

[Review](#)

Welcome to IEEE Xplore™

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

 Print FormatYour search matched **23** of **764280** documents.Results are shown **25** to a page, sorted by **publication year** in **descending** order.You may refine your search by editing the current search expression or entering a new one the tex
Then click **Search Again**.

tribocharge

Search Again

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Effects of surface properties on the tribocharging characteristics of powder as applied to industrial processes***Trigwell, S.; Grable, N.; Yurteri, C.U.; Mazumder, M.K.*Industry Applications Conference, 2001. Thirty-Sixth IAS Annual Meeting. Co
Record of the 2001 IEEE, Volume: 3, 2001

Page(s): 1941 -1945 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) **CNF****2 Numerical investigation of powder trajectories and deposition in tribocharge powder coating***Adamiak, K.*Industry Applications, IEEE Transactions on, Volume: 37 Issue: 6, Nov.-Dec
Page(s): 1603 -1609[\[Abstract\]](#) [\[PDF Full-Text \(150 KB\)\]](#) **JNL****3 Triboelectric charging of polymer powders in fluidization and trans processes***Mountain, J.R.; Mazumder, M.K.; Sims, R.A.; Wankum, D.L.; Chasser, T.; Pe Jr.*Industry Applications, IEEE Transactions on, Volume: 37 Issue: 3, May-June
Page(s): 778 -784[\[Abstract\]](#) [\[PDF Full-Text \(152 KB\)\]](#) **JNL****4 Evaluation of tribocharging and ESD protection schemes on GMR m recording heads during CO/sub 2/ jet cleaning**

Vickers, D.; Carradero, D.

Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2000 ,
Page(s): 212 -216

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) **CNF**

5 A case study on hidden ESD events of GMR HGA dynamic test fixtur

Bordeos, R.J.; Kagaoan, J.J.

Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2000 ,
Page(s): 184 -189

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) **CNF**

6 Corrosion induced electrostatic damage

Franey, J.P.

Electrical Overstress/Electrostatic Discharge Symposium Proceedings 2000 ,
Page(s): 375 -378

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) **CNF**

7 Electric field analysis of the tribocharged fluidized bed powder coat process

Ali, F.S.; Inculet, I.I.

Industry Applications, IEEE Transactions on , Volume: 36 Issue: 5 , Sept.-Oc
Page(s): 1247 -1250

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) **JNL**

8 TSC measurements on electrophotographic toner layers with charge agent

Otani, S.; Matsumoto, Y.; Takeuchi, M.

Electrets, 1999. ISE 10. Proceedings. 10th International Symposium on , 199
Page(s): 355 -358

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) **CNF**

9 Electrostatic test methods compared

Gompf, R.; Holdstock, P.; Chubb, J.

Electrical Overstress/Electrostatic Discharge Symposium Proceedings, 1999 ,
Page(s): 49 -53

[\[Abstract\]](#) [\[PDF Full-Text \(684 KB\)\]](#) **CNF**

10 Evaluation of cleanroom/ESD garment fabrics: test methods and r
Boone, W.
Electrical Overstress/Electrostatic Discharge Symposium Proceedings, 1998 ,
Page(s): 10 -17

[\[Abstract\]](#) [\[PDF Full-Text \(620 KB\)\]](#) **CNF**

11 Charge exchange model of a disperse system of spherical powder
Sharmene Ali, F.; Adnan Ali, M.; Castle, G.S.P.; Inculet, I.I.
Industry Applications Conference, 1998. Thirty-Third IAS Annual Meeting. Th
IEEE , Volume: 3 , 1998
Page(s): 1884 -1891 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **CNF**

12 Characterization of chargeability of biological particulates by triboelectrification
Banerjee, S.; Law, S.E.
Industry Applications, IEEE Transactions on , Volume: 34 Issue: 6 , Nov.-Dec
Page(s): 1201 -1205

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) **JNL**

13 Triboelectric charging of polymer powders in fluidization and trans processes
Mountain, J.R.; Wankum, D.L.; Mazumder, M.K.; Chasser, T.; Pettit, P.
Industry Applications Conference, 1997. Thirty-Second IAS Annual Meeting,
Conference Record of the 1997 IEEE , Volume: 3 , 1997
Page(s): 1710 -1715 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) **CNF**

14 Triboelectric separation of granular materials
Tennal, K.B.; Mazumder, M.K.; Lindquist, D.; Zhang, J.; Tendeku, F.
Industry Applications Conference, 1997. Thirty-Second IAS Annual Meeting,
Conference Record of the 1997 IEEE , Volume: 3 , 1997
Page(s): 1724 -1729 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) **CNF**

15 Electronic and defect processes in oxides. The polaron in action
Stoneham, A.M.
Dielectrics and Electrical Insulation, IEEE Transactions on [see also Electrical
Insulation, IEEE Transactions on] , Volume: 4 Issue: 5 , Oct. 1997
Page(s): 604 -613

[\[Abstract\]](#) [\[PDF Full-Text \(1080 KB\)\]](#) **JNL**

16 Control of static charge on personnel: impact of socks on resistance to ground through footwear

Numaguchi, T.

Electrical Overstress/Electrostatic Discharge Symposium, 1996. Proceedings
Page(s): 333 -337

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) **CNF**

17 Characterization of chargeability of biological particulates by triboelectrification

Banerjee, S.; Law, S.E.

Industry Applications Conference, 1995. Thirtieth IAS Annual Meeting, IAS '95
Conference Record of the 1995 IEEE , Volume: 2 , 1995
Page(s): 1295 -1301 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) **CNF**

18 Resistance to ground and tribocharging of personnel, as influenced by relative humidity

Swenson, D.E.; Weidendorf, J.P.; Parkin, D.; Gillard, E.

Electrical Overstress/Electrostatic Discharge Symposium Proceedings, 1995 ,
Page(s): 141 -153

[\[Abstract\]](#) [\[PDF Full-Text \(980 KB\)\]](#) **CNF**

19 Characterization of tribocharging properties of powder paint

Mazumder, M.K.; Banerjee, S.; Ware, R.E.; Mu, C.; Kaya, N.; Huang, C.C.

Industry Applications, IEEE Transactions on , Volume: 30 Issue: 2 , March-April
Page(s): 365 -369

[\[Abstract\]](#) [\[PDF Full-Text \(532 KB\)\]](#) **JNL**

20 Numerical simulation of the electric field distribution in tribo-powder coating of conducting cylindrical objects

Adamiak, K.; Castle, G.S.P.; Inculet, I.I.; Pierz, E.

Industry Applications, IEEE Transactions on , Volume: 30 Issue: 1 , Jan.-Feb.
Page(s): 215 -221

[\[Abstract\]](#) [\[PDF Full-Text \(604 KB\)\]](#) **JNL**

21 Adhesion of charged powders on metal surface in powder coating*Banerjee, S.; Mazumder, M.K.*Industry Applications Society Annual Meeting, 1993., Conference Record of t
IEEE , 1993

Page(s): 1897 -1901 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) [CNF](#)**22 Characterization of tribocharging properties of powder paint***Mazumder, M.K.; Banerjee, S.; Ware, R.E.; Kaya, N.; Huang, C.C.*Industry Applications Society Annual Meeting, 1992., Conference Record of t
IEEE , 1992

Page(s): 1495 -1501 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) [CNF](#)**23 Numerical simulation of electrical field distribution in tribo-powder of conducting cylindrical objects***Adamiak, K.; Castle, G.S.P.; Inculet, I.I.; Pierz, E.*Industry Applications Society Annual Meeting, 1992., Conference Record of t
IEEE , 1992

Page(s): 1513 -1520 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) [CNF](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore™
RELEASE 1.4Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#) [Quick Links](#)

Welcome to IEEE Xplore™

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account

 Print FormatYour search matched **27** of **764280** documents.Results are shown **25** to a page, sorted by **publication year** in **descending** order.You may refine your search by editing the current search expression or entering a new one the text. Then click **Search Again**.

flow field and source

Search Again**Results:**Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Advecting procedural textures for 2D flow animation***Kao, D.; Pang, A.*

Computer Graphics and Applications, 2001. Proceedings. Ninth Pacific Conference on Computer Graphics and Applications, 2001.

Page(s): 355 -362

[\[Abstract\]](#) [\[PDF Full-Text \(991 KB\)\]](#) **CNF****2 A new sampler for monitoring fluid and chemical fluxes in hydrologic active submarine environments***Kastner, M.; Jannasch, H.; Weinstein, Y.; Martin, J.*

OCEANS 2000 MTS/IEEE Conference and Exhibition, Volume: 1, 2000

Page(s): 109 -112 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) **CNF****3 Scaling of optically thick plume signatures***Rudman, S.; Hibbeln, B.A.*

Aerospace Conference Proceedings, 2000 IEEE, Volume: 3, 2000

Page(s): 265 -270 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) **CNF****4 Plasma torch and its associated MHD fields using the FLUENT code***Merkhauf, A.; Hue, S.; Proulx, P.; Bolous, M.A.*

Plasma Science, 2000. ICOPS 2000. IEEE Conference Record - Abstracts. The IEEE International Conference on, 2000

Page(s): 222

[\[Abstract\]](#) [\[PDF Full-Text \(88 KB\)\]](#) **CNF**

5 Thermal and transport modeling of high pressure discharge lamps

Krucken, T.; Giese, H.

Plasma Science, 2000. ICOPS 2000. IEEE Conference Record - Abstracts. The IEEE International Conference on , 2000

Page(s): 256

[\[Abstract\]](#) [\[PDF Full-Text \(72 KB\)\]](#) **CNF**

6 Electronic cooling technology with use of turbulent impinging jets

Amano, R.S.

Thermal and Thermomechanical Phenomena in Electronic Systems, 2000. IT 2000. The Seventh Intersociety Conference on , 2000 -346

[\[Abstract\]](#) [\[PDF Full-Text \(656 KB\)\]](#) **CNF**

7 A benchmark study of computational fluid dynamics predictive accuracy for component-printed circuit board heat transfer

Eveloy, V.; Lohan, J.; Rodgers, P.

Components and Packaging Technologies, IEEE Transactions on [see also Components and Packaging Technologies, Part A: Packaging Technologies, I Transactions on] , Volume: 23 Issue: 3 , Sept. 2000

Page(s): 568 -577

[\[Abstract\]](#) [\[PDF Full-Text \(692 KB\)\]](#) **JNL**

8 A new image segmentation method based on human brightness perception and foveal adaptation

Heucke, L.; Knaak, M.; Orglmeister, R.

IEEE Signal Processing Letters , Volume: 7 Issue: 6 , June 2000

Page(s): 129 -131

[\[Abstract\]](#) [\[PDF Full-Text \(220 KB\)\]](#) **JNL**

9 Vortical flow field investigation using a two-component pressure sensitive paint at low speed

Merienne, M.C.; Bouvier, F.

Instrumentation in Aerospace Simulation Facilities, 1999. ICIASF 99. 18th International Congress on , 1999

Page(s): 19/1 -19/9

[\[Abstract\]](#) [\[PDF Full-Text \(764 KB\)\]](#) **CNF**

10 Application of 3 component laser-Doppler velocimetry in transonic over a delta wing

Moller, T.J.; Wiedemann, A.; Butefisch, K.A.; Micheli, F.; Scholz, D.; Sjors, K
Instrumentation in Aerospace Simulation Facilities, 1999. ICASF 99. 18th International Congress on , 1999
Page(s): 14/1 -14/6

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) [CNF](#)

11 LIF measurements of a low-power helium arcjet

Walker, Q.E.; Cappelli, M.A.
Plasma Science, 1999. ICOPS '99. IEEE Conference Record - Abstracts. 1999 International Conference on , 1999
Page(s): 295

[\[Abstract\]](#) [\[PDF Full-Text \(100 KB\)\]](#) [CNF](#)

12 Dense/parametric estimation of fluid flows

Memin, E.; Perez, P.
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conferenc
Volume: 3 , 1999
Page(s): 732 -736 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) [CNF](#)

13 Directional flow visualization of vector fields

Boring, E.; Pang, A.
Visualization '96. Proceedings. , 1996
Page(s): 389 -392, 506

[\[Abstract\]](#) [\[PDF Full-Text \(704 KB\)\]](#) [CNF](#)

14 UFLOW: visualizing uncertainty in fluid flow

Lodha, S.K.; Pang, A.; Sheehan, R.E.; Wittenbrink, C.M.
Visualization '96. Proceedings. , 1996
Page(s): 249 -254, 491

[\[Abstract\]](#) [\[PDF Full-Text \(868 KB\)\]](#) [CNF](#)

15 Recursive estimation of illuminant motion from flow field

Deshpande, S.G.; Chaudhuri, S.
Image Processing, 1996. Proceedings., International Conference on , Volume
Page(s): 771 -774 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) [CNF](#)

16 Cosmic plasma flow tubes drive supernovas

Nanduri, V.

Plasma Science, 1996. IEEE Conference Record - Abstracts., 1996 IEEE Inter Conference on , 1996

Page(s): 214

[\[Abstract\]](#) [\[PDF Full-Text \(60 KB\)\]](#) [CNF](#)

17 A proof-of-concept experiment for the detection of occluded coron arteries using array sensor technology

Owsley, N.L.; Hull, A.J.; Ahmed, M.H.; Kassal, J.

Engineering in Medicine and Biology Society, 1995., IEEE 17th Annual Confe Volume: 1 , 1997

Page(s): 145 -146 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) [CNF](#)

18 Ion and neutral inertial effects in inductively coupled plasmas

Collison, W.Z.; Kushner, M.J.

Plasma Science, 1995. IEEE Conference Record - Abstracts., 1995 IEEE Inter Conference on , 1995

Page(s): 128

[\[Abstract\]](#) [\[PDF Full-Text \(104 KB\)\]](#) [CNF](#)

19 Mixing effects of Ar-H/₂ on the plasma characteristics of non-transferred DC plasma torches in the practical geometries

Kang, K.D.; Ju, W.T.; Choi, B.L.; Hong, S.H.

Plasma Science, 1995. IEEE Conference Record - Abstracts., 1995 IEEE Inter Conference on , 1995

Page(s): 163 -164

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) [CNF](#)

20 Analysis of sounds from occluded arteries by using a linear array o microphones

Roffeh, Y.; Einav, S.

Electrical and Electronics Engineers in Israel, 1995., Eighteenth Convention o -4.2.1/5

[\[Abstract\]](#) [\[PDF Full-Text \(412 KB\)\]](#) [CNF](#)

21 Analysis of bias in gradient-based optical-flow estimation

Brandt, J.W.

Signals, Systems and Computers, 1994. 1994 Conference Record of the Two Asilomar Conference on , Volume: 1 , 1994
Page(s): 721 -725 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(336 KB\)\]](#) [CNF](#)

22 Visualizing flow with quaternion frames

Hanson, A.J.; Hui Ma

Visualization, 1994., Visualization '94, Proceedings., IEEE Conference on , 19
Page(s): 108 -115, CP11

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) [CNF](#)

23 Adaptive control of vortex dynamics

Anderson, C.R.; Chang, H.-L.; Gibson, J.S.

Decision and Control, 1993., Proceedings of the 32nd IEEE Conference on , 1
Page(s): 1909 -1910 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(144 KB\)\]](#) [CNF](#)

24 Robust and physically-constrained interpolation of fluid flow fields

Zhong, J.; Weng, J.; Huang, T.S.

Acoustics, Speech, and Signal Processing, 1992. ICASSP-92., 1992 IEEE International Conference on , Volume: 3 , 1992
Page(s): 185 -188 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(292 KB\)\]](#) [CNF](#)

25 Thermal plasma processing

Boulos, M.I.

Plasma Science, IEEE Transactions on , Volume: 19 Issue: 6 , Dec. 1991
Page(s): 1078 -1089

[\[Abstract\]](#) [\[PDF Full-Text \(992 KB\)\]](#) [JNL](#)

[1](#) [2](#) [\[Next\]](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved